

# Work Order ID 73260

Monday, August 29, 2011 12:56:28 PM



Page 1

Item ID: D350-794-013

Accept



Setup Start



Revision ID:

Stop



Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 9/21/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

*mf*

Date: 11-08-29

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

IIN-D350-794

C

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD350-794-013

CHG001

*S 11/09/13*

*11/9/13 BG 11-9-22*

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

*11/9/13*

120

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

*S 11/09/13*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 73260**

Page 2

Monday, August 29, 2011 12:56:29 PM

Item ID: D350-794-013

Accept



Setup Start



Revision ID:

Stop



Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 9/21/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPPD350-794-013

Location: \_\_\_\_\_

PPP Rev: A

11/9/23

140

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

11/9/27

MF

11-09-23

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:18 PM

Page 1

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.05.20 as per ecn10-562 DD verf:EC  
11.02.11 chg qty AN525-832R6 DD verf:EC  
adjusted pick list EC verified by DD  
IPP Rev:A  
IPP Rev C 11.06.06

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4022-041 Fuel Transfer Pump Assembly		Manufactured	No			110	Each	1.0000	1				
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST139d				1					
				71707				1					
D4002-5 Hose Assembly		Manufactured	No			110	Each	2.0000	1				
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ENG				2					
				55636				2					
D4003-047 Fuel Pump Inlet Pipe		Manufactured	No			110	Each	1.0000	1				
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST193				1					
				72596				1					
D4002-7- Hose Assembly		Manufactured	No			110	Each	2.0000	1				
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST187				2					
				72241				2					

23

BTS 18 11/9/12

11/9/12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:18 PM

Page 2

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

AN832-6D

Purchased

No

110

Each

24.0000

1

1



UNION

Location

Loc Qty

Loc Code

ST333

24

117909

8

118202

16

AN924-6D

Purchased

No

110

Each

28.0000

2

2



Nut

Location

Loc Qty

Loc Code

ST335

28

118422

8

118503

20

NAS1149D0963J

Purchased

No

110

Each

102.0000

2

2



Washer

Location

Loc Qty

Loc Code

ST298

102

116683

52

118078

50

AN815-6D

Purchased

No

110

Each

21.0000

2

2



Union-M-Flare

Location

Loc Qty

Loc Code

ST294

2

118503

2

ST329

19

118090

16

118368

3

Monday, August 29, 2011 12:56:18 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Monday, August 29, 2011 12:56:18 PM

Page 3

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

MS29512-06

Purchased

No

110

Each

26.0000

2



O-RING

Location

Loc Qty

Loc Code

ST294

26

118543

26

110

Each

2.0000

1

D4022-3

Manufactured

No



Fuel Pump Mounting Bracket

Location

Loc Qty

Loc Code

ST453

2

66460

2

110

Each

507.0000

2

AN3-4A

Purchased

No



Bolt

Location

Loc Qty

Loc Code

ST350

507

104291

207

104625

300

110

Each

76.0000

9

MS21042-3

Purchased

No



USE MS21042L3

Location

Loc Qty

Loc Code

ST299

76

114597

70

6931

6

2

2

1

2

9 (8x) 1117441 (1x) 1117601 11/9/12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:19 PM

Page 4

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

AN970-3  
Washers

Purchased No

110 Each

54.0000

2

2

Location

Loc Qty

Loc Code

ST349

54

115158

2

117395

52

D4008-043  
Fuel Pump Splash Guard Assembly

Manufactured No

110 Each

5.0000

1

Location

Loc Qty

Loc Code

ST109

5

72597

5

D4004-7  
Hose Clip

Manufactured No

110 Each

12.0000

1

Location

Loc Qty

Loc Code

GA

12

72662

12

AN525-10R6  
Screw

Purchased No

110 Each

38.0000

4

Location

Loc Qty

Loc Code

ST325

38

113524

38

D4001-3  
Fitting

Manufactured No

110 Each

0.0000

1

Monday, August 29, 2011 12:56:19 PM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:19 PM

Page 5

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

CR3212-5-5

Purchased

No

110

Each

23.0000

7



Cherry Rivet

Location

Loc Qty

Loc Code

ST312

23

115156

23

CR3213-4-3

Purchased

No

110

Each

58.0000

18



Cherry Rivet

Location

Loc Qty

Loc Code

ST312

58

116583

6

118503

52

CR3212-4-3

Purchased

No

110

Each

0.0000

4



Cherry Rivet

MS20470AD4-6

Purchased

No

110

Each

2,013.000

12



Rivet, Universal Head

Location

Loc Qty

Loc Code

ST319

2013

117395

502

117887

1511

MS20470AD3-4

Purchased

No

110

Each

8,964.000

32



Rivet, Universal Head

Location

Loc Qty

Loc Code

ST319

8964

111477

8332

15541

632

Monday, August 29, 2011 12:56:21 PM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:21 PM

Page 6

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

MS20470AD5-6

Purchased

No

110

Each

1,120.000

16



Rivet

Location

Loc Qty

Loc Code

ST320

1120

105433

1120

110

Each

708.0000

6

MS20470AD5-8

Purchased

No



Rivet

Location

Loc Qty

Loc Code

ST320

708

114988

708

110

Each

103.0000

9

CR3213-5-2

Purchased

No



Cherry Rivet

Location

Loc Qty

Loc Code

ST312

103

115266

3

118503

100

110

Each

36.0000

6

CR3212-5-4

Purchased

No



Cherry Rivet

Location

Loc Qty

Loc Code

ST312

36

115158

36

110

Each

70.0000

3

CR3212-5-3

Purchased

No



Cherry Rivet

Location

Loc Qty

Loc Code

ST312

70

115158

70

Monday, August 29, 2011 12:56:22 PM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Monday, August 29, 2011 12:56:22 PM

Page 7

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

CR3212-5-2

Purchased

No

110

Each

91.0000

10



Cherry Rivet

Location

Loc Qty

Loc Code

ST312

91

115158

1

118503

90

MS21919-WDG8

Purchased

No

110

Each

44.0000

2



Clamp

Location

Loc Qty

Loc Code

ST307

44

100202

44

D4003-11

Manufactured

No

110

Each

0.0000

1



Vent Pipe - Tank

D4003-049

Manufactured

No

110

Each

5.0000

1



Tank Vent Line Assembly

Location

Loc Qty

Loc Code

ST193

5

66850

1

72601

4

D4027-043

Manufactured

No

110

Each

4.0000

1



Hose Clamp Assembly

Location

Loc Qty

Loc Code

ST451

4

72600

4

Monday, August 29, 2011 12:56:22 PM

Shop Packet Print

Page 7

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:22 PM

Page 8

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

D4063-3 Manufactured No

110 Each

2.0000

1



Hose



*[Handwritten signature]*

Location

Loc Qty

Loc Code

ST195

2

72602

2

2000-8S Purchased No

110 Each

8.0000

2



Hose Clamp



*[Handwritten signature]*

Location

Loc Qty

Loc Code

ST148

8

118503

8

NAS43DD3-32N Purchased No

110 Each

29.0000

1



Spacer



*[Handwritten signature]*

Location

Loc Qty

Loc Code

ST278

27

117505

5

118503

22

ST279

2

115815

2

MS35207-267 Purchased No

110 Each

36.0000

1



Screw



*[Handwritten signature]*

Location

Loc Qty

Loc Code

ST295

36

117395

36

*[Handwritten signature]*

Monday, August 29, 2011 12:56:22 PM

Shop Packet Print

Page 8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:22 PM

Page 9

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

MS35207-264

Purchased

No

110

Each

18.0000

3



Screw

Location

Loc Qty

Loc Code

ST295

18

116997

18

NAS1149D0332J

Purchased

No

110

Each

2,296.000

4



Washer

Location

Loc Qty

Loc Code

ST297

1232

117087

1232

ST298

1064

105793

12

118078

52

118384

1000

MS21919-WDG6

Purchased

No

110

Each

26.0000

1



Clamp

Location

Loc Qty

Loc Code

ST307

26

15993

17

4067

8

7637

1

D4009-041

Manufactured

No

110

Each

5.0000

2



Bonding Braid

Location

Loc Qty

Loc Code

ST109

5

72443

5

Monday, August 29, 2011 12:56:22 PM

Shop Packet Print

Page 9

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:22 PM

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

D4005-1



Rear Restraint Angle Gutter

Manufactured No

110 Each

3.0000

1



1

Location

Loc Qty

Loc Code

ST

3

67723

3

D4004-11



Top Strap Attach Bracket

Manufactured No

110 Each

6.0000

1



1

Location

Loc Qty

Loc Code

ST103

6

72275

6

D4004-5



Bottom Strap Attach Bracket

Manufactured No

110 Each

4.0000

1



1

Location

Loc Qty

Loc Code

ST106

4

72603

4

MS24694-S50



Screw

Purchased No

110 Each

115.0000

3



3

Location

Loc Qty

Loc Code

ST289

114

117739

14

118078

100

ST298

1

116900

1

3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Monday, August 29, 2011 12:56:22 PM

Page 11

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

NAS1149F0363P

Purchased

No

110

Each

135.0000

3



Washer

Location

Loc Qty

Loc Code

ST275

135

113254

35

114382

100

D4024-041

Manufactured

No

110

Each

9.0000

1



Restraint Strap

Location

Loc Qty

Loc Code

ST111

9

72604

9

D4004-041

Manufactured

No

110

Each

7.0000

1



Side Restraint Angle

Location

Loc Qty

Loc Code

ST110

7

72605

7

D4007-3

Manufactured

No

110

Each

3.0000

1



Support

Location

Loc Qty

Loc Code

ST107

3

72606

3

D4006-041

Manufactured

No

110

Each

0.0000

1



Tank Top Support Assembly

B73555 11422

Monday, August 29, 2011 12:56:23 PM

Shop Packet Print

Page 11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:23 PM

Page 12

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

AN4-5A

Purchased

No

110

Each

214.0000

2



Bolt

Location

Loc Qty

Loc Code

ST355

200

117508

200

ST356

14

116549

14

NAS1149F0463P

Purchased

No

110

Each

115.0000

2



Washer

Location

Loc Qty

Loc Code

ST275

115

116702

115

D4005-041

Manufactured

No

110

Each

3.0000

1



Fwd Floor Gutter

Location

Loc Qty

Loc Code

ST142

3

72608

3

D4063-1

Manufactured

No

110

Each

4.0000

1



Hose

Location

Loc Qty

Loc Code

ENG

1

55911

1

ST195

3

72609

3

Monday, August 29, 2011 12:56:23 PM

Shop Packet Print

Page 12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:23 PM

Page 13

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

MS21919-WDG9

Purchased

No

110

Each

348.0000

1



Clamp



51

## Location

## Loc Qty

## Loc Code

ST307

148

118354

29

118406

69

118686

50

ST309

200

118455

200

2000-6S

Purchased

No

110

Each

14.0000

1



Hose Clamp



51

## Location

## Loc Qty

## Loc Code

ST448

14

117511

4

118503

10

NAS1474-08

Purchased

No

110

Each

40.0000

3



Sealed Captive Anchor Nut



3

## Location

## Loc Qty

## Loc Code

ST277

40

118551

40

D4005-11

Manufactured

No

110

Each

9.0000

1



Finishing Strip



3

11/9/12

## Location

## Loc Qty

## Loc Code

ST106

9

72276

9

Monday, August 29, 2011 12:56:23 PM

Shop Packet Print

Page 13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:23 PM

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

MS21059L08

Purchased

No

110

Each

265.0000

4



Nut

Location

Loc Qty

Loc Code

ST301

265

112314

200

12706

65

AN525-832R6

Purchased

No

110

Each

107.0000

9



Screw

Location

Loc Qty

Loc Code

ST326

107

114884

7

118612

100

D8-603

Purchased

No

110

Each

19.0000

1



ECF Fuse, 6.3 amps (HA23-6U3)

Location

Loc Qty

Loc Code

ST285

19

117383

9

118599

10

D1-205

Purchased

No

110

Each

19.0000

1



ECF Fuse, 2.5 amps (HA21-2U5)

Location

Loc Qty

Loc Code

ST285

19

115677

1

117383

8

118599

10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Monday, August 29, 2011 12:56:23 PM

Page 15

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

MS35058-23

Purchased

No

110

Each

10.0000

1

1

Switch

Location

Loc Qty

Loc Code

ST294

10

118503

10

107-964

Purchased

No

110

Each

7.0000

1

Connector Receptacle

Location

Loc Qty

Loc Code

ST

1

118515

1

ST398

6

118576

6

107-978

Purchased

No

110

Each

20.0000

1

Connector Backshell

Location

Loc Qty

Loc Code

ST398

20

118650

20

107-943

Purchased

No

110

Each

20.0000

1

Connector Plug

Location

Loc Qty

Loc Code

ST398

20

118650

20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:23 PM

Page 16

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

MS35206-217

Purchased

No

110

Each

86.0000

4

4



Screw

Location

Loc Qty

Loc Code

ST294

86

118503

86

NAS1149FN416P

Purchased

No

110

Each

852.0000

4

4



Washer

Location

Loc Qty

Loc Code

ST275

852

101389

703

115698

149

MS21044N04

Purchased

No

110

Each

6.0000

4

4



Nut

Location

Loc Qty

Loc Code

ST301

6

117460

6

143-207

Purchased

No

110

Each

21.0000

1

4



Plug

Location

Loc Qty

Loc Code

ST398

21

115415

1

118554

20

Monday, August 29, 2011 12:56:23 PM

Shop Packet Print

Page 16

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:23 PM

Page 17

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

143-208



Receptacle

Purchased

No

110

Each

21.0000

1



Location

Loc Qty

Loc Code

ST398

21

115415

1

118554

20

143-204



Receptacle Housing

Purchased

No

110

Each

8.0000

1



Location

Loc Qty

Loc Code

ST398

8

118554

8

143-203



Plug Housing

Purchased

No

110

Each

7.0000

1



Location

Loc Qty

Loc Code

ST398

7

118554

7

143-219



Crimp Pin

Purchased

No

110

Each

49.0000

5



Location

Loc Qty

Loc Code

ST398

49

115459

49

143-217



Crimp Socket

Purchased

No

110

Each

971.0000

5



Location

Loc Qty

Loc Code

ST396

971

115459

971

Monday, August 29, 2011 12:56:23 PM

Shop Packet Print

Page 17

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:24 PM

Page 18

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

D4026-041 Manufactured No

110 Each 0.0000

1

1

Fuel Gauge Assembly

NAS1149FN832P

Purchased No

110 Each 157.0000

2

2

Washer

Location

Loc Qty

Loc Code

ST275

157

115158

157

110 Each 75.0000

2

2

MS21042-08

Purchased No

USE MS21042L08

Location

Loc Qty

Loc Code

ST299

75

103668

75

110 Each 0.0000

1

1

444-2556

Gauge Master Switch

D4022-5

Manufactured No

110 Each 8.0000

1

1

Thermal Switch

Location

Loc Qty

Loc Code

ST110

8

72655

8

110 Each 9.0000

1

1

AN5800-1

Purchased No

Placard Holder

Location

Loc Qty

Loc Code

ST328

9

118582

9

Monday, August 29, 2011 12:56:24 PM

Shop Packet Print

Page 18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Monday, August 29, 2011 12:56:24 PM

Page 19

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

AN929-6D

Purchased No

110 Each

19.0000

1



Nut



*[Handwritten signature]*

Location

Loc Qty

Loc Code

ST336

19

115001

1

118503

18

D3997-1

Manufactured No

110 Each

1.0000

1



Placard



*[Handwritten signature]*

Location

Loc Qty

Loc Code

ST104

1

68930

1

D3997-5

Manufactured No

110 Each

9.0000

1



Placard



*[Handwritten signature]*

Location

Loc Qty

Loc Code

ST104

9

71170

1

72611

8

D3997-7

Manufactured No

110 Each

10.0000

1



Placard



*[Handwritten signature]*

Location

Loc Qty

Loc Code

ST108

10

72612

10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:24 PM

Page 20

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

D3997-9

Manufactured No

110

Each

9.0000



Placard



1  
sf

Location

Loc Qty

Loc Code

ST104

9

72613

9

D3997-11

Manufactured No

110

Each

8.0000



Placard



1  
sf

Location

Loc Qty

Loc Code

ST104

8

72614

8

D3997-13

Manufactured No

110

Each

9.0000



Placard



1  
sf

Location

Loc Qty

Loc Code

ST104

9

72615

9

D3997-15

Manufactured No

110

Each

9.0000



Placard



1  
sf

Location

Loc Qty

Loc Code

ST104

9

72616

9

D3997-17

Manufactured No

110

Each

8.0000



Placard



1  
11/9/12 sf

Location

Loc Qty

Loc Code

ST104

8

72617

8

Monday, August 29, 2011 12:56:24 PM

Shop Packet Print

Page 20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:24 PM

Page 21

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

D3997-19 Manufactured No

110

Each

14.0000

1



Placard

Location

Loc Qty

Loc Code

ST104

14

72618

14

D3997-21 Manufactured No

110

Each

10.0000

1



Placard

Location

Loc Qty

Loc Code

ST104

10

72619

10

D3997-23 Manufactured No

110

Each

8.0000

1



Placard

Location

Loc Qty

Loc Code

ST104

8

72620

8

D3997-25 Manufactured No

110

Each

2.0000

1



Placard

Location

Loc Qty

Loc Code

ST104

2

55414

2

D3997-29 Manufactured No

110

Each

10.0000

1



Placard

Location

Loc Qty

Loc Code

ST108

10

72622

10

Monday, August 29, 2011 12:56:24 PM

Shop Packet Print

Page 21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Monday, August 29, 2011 12:56:24 PM

Page 22

Work Order ID: 73260

Parent Item: D350-794-013

Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

D3997-31 Manufactured No

110

Each

11.0000



Placard

Location

Loc Qty

Loc Code

ST108

11

72623

11

Manufactured No

110

Each

15.0000



Placard

Location

Loc Qty

Loc Code

ST104

15

72624

15

Manufactured No

110

Each

11.0000



Placard

Location

Loc Qty

Loc Code

ST108

11

72625

11

Manufactured No

110

Each

9.0000



Placard

Location

Loc Qty

Loc Code

ST104

9

72626

9

Manufactured No

110

Each

9.0000



Placard

Location

Loc Qty

Loc Code

ST108

9

72627

9

Monday, August 29, 2011 12:56:25 PM

Shop Packet Print

Page 22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Page 23

Monday, August 29, 2011 12:56:25 PM

Work Order ID: 73260



Parent Item: D350-794-013



Parent Item Name: Auxiliary Fuel Tank Provisions

Start Date: 8/29/2011

Required Date: 9/21/2011

Start Qty: 1.00

Required Qty: 1.00

D3997-41

Manufactured No

110

Each

11.0000

1



Placard



1  
SP

Location

Loc Qty

Loc Code

ST108

11

72628

11

D3997-43

Manufactured No

110

Each

8.0000

1



Placard



1  
11/9/19 SP

Location

Loc Qty

Loc Code

ST108

8

72629

8

1

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

#### 4.0 ELECTRICAL LOAD

The electrical load effect for each aircraft must be assessed as follows.

Component	Load
Fuel Pump	3.00 Amps
Fuel Gauge	0.45 Amps
Fuel Sender	0.13 Amps
Total Installation	3.58 Amps = 100 Watts

#### 5.0 WEIGHT AND BALANCE

The following is the weight increase associated with the Aux Fuel Tank Installation. Be sure to subtract the weight of any parts or material removed.

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-794-011 Auxiliary Fuel Tank (AS350 models)	29.8 lb 13.5 kg	-22.0 in -0.56 m	-655.6 in-lb -7.56 m-kg	126.0 in 3.20 m	3754.8 in-lb 43.2 m-kg
D350-794-013 Auxiliary Fuel Tank Provisions (AS350 models)	5.5 lb 2.5 kg	-14.6 in -0.37 m	-80.3 in-lb -0.93 m-kg	163.4 in 4.15 m	898.7 in-lb 10.4 m-kg
D130-794-021 Auxiliary Fuel Tank (EC130 models)	29.8 lb 13.5 kg	-23.6 in -0.60 m	-703.3 in-lb -8.1 m-kg	126.0 in 3.20 m	3754.8 in-lb 43.2 m-kg
D130-794-023 Auxiliary Fuel Tank Provisions (EC130 models)	5.5 lb 2.5 kg	-16.1 in -0.41 m	-88.6 in-lb -1.03 m-kg	163.4 in 4.15 m	898.7 in-lb 10.4 m-kg

#### 6.0 PARTS LIST

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
X					D350-794-011		AUXILIARY FUEL TANK (AS 350 SERIES)
1	X				D350-794-013		AUXILIARY FUEL TANK PROVISIONS (AS 350 SERIES)
		X			D130-794-021		AUXILIARY FUEL TANK (EC 130 SERIES)
		1	X		D130-794-023		AUXILIARY FUEL TANK PROVISIONS (EC 130 SERIES)
1		1		X	D350-794-041		TANK ASSEMBLY
				1	D4055-041	JCA/M47-1-01A	FUEL TANK
	1		1		D4022-041	A8150-B1-JCA	FUEL TRANSFER PUMP ASSEMBLY
				1	D4023-1	ER281	FUEL CAP
	1		1		D4002-5	JCA-M47-2-13	SUPPLY HOSE - FROM AUX TANK
	1		1		D4003-047	JCA-M47-2-16	FUEL PUMP INLET PIPE
	1		1		D4002-7	JCA-M47-2-25	SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK
				1	D4002-041	JCA-M47-1-13	DRAIN HOSE ASSEMBLY - FRONT
				1	D4002-043	JCA-M47-1-16	DRAIN HOSE ASSEMBLY - REAR
				2	MS20822-3D		UNION
	1		1		AN832-6D		BULKHEAD UNION
				1	AN816-6D		STRAIGHT FITTING
	2		2		AN924-6D		NUT (ALTERNATE AS5178D06)
	2		2		NAS1149D0963J		WASHER

• COPYRIGHT © 2009 BY DART AEROSPACE LTD •  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED  
OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: C

Date: 10.01.25

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
				1	MS20822-8D		90° FITTING
	2		2		AN815-6D		UNION
	2		2		MS29512-06		ORING
	1		1		D4022-3	05-00021	FUEL PUMP MOUNTING BRACKET
	2		2		AN3-4A		BOLT
	2		2		MS21042-3		NUT
	2		2		AN970-3		WASHER
	1		1		D4008-043	JCA-M47-2-29	FUEL PUMP SPLASH GUARD
	1		1		D4004-7	N3	HOSE CLIP
				2	D4009-041	JCA-M47-4-01	BONDING BRAID
				1	D4008-041	JCA-M47-2-26	AUXILIARY TANK FILLER SPLASH GUARD
	4		4		AN525-10R6		SCREW
	1		1		D4001-3	AN832-6D-JCA	BULKHEAD FITTING - MODIFIED
	7		7		CR3212-5-5		CHERRY MAX RIVET
	18		18		CR3213-4-3		CHERRY MAX RIVET
	4		4		CR3212-4-3		CHERRY MAX RIVET
	12		12		MS20470AD4-6		RIVET
	32		32		MS20470AD3-4		RIVET
	16		16		MS20470AD5-6		RIVET
	6		6		MS20470AD5-8		RIVET
	9		9		CR3213-5-2		CHERRY MAX RIVET
	6		6		CR3212-5-4		CHERRY MAX RIVET
	3		3		CR3212-5-3		CHERRY MAX RIVET
	10		10		CR3212-5-2		CHERRY MAX RIVET
							<b>Vent Assembly Parts</b>
	2		2		MS21919WDG-8		CLAMP
	1		1		D4003-11	JCA-M47-2-21	VENT PIPE - TANK
					D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
	1		1		D4003-049	JCA-M47-2-17	VENT PIPE - TANK
	1		1		D4027-043	JCA-M47-2-35	VENT CLAMP ASSEMBLY
	1		1		D4063-3	193-8	VENT HOSE
	2		2		2000-8S		HOSE CLAMP
	1		1		NAS43DD3-32N		SPACER
	1		1		MS35207-267		SCREW
	2		2		MS35207-264		SCREW
	3		3		NAS1149D0332J		WASHER
	3		3		MS21042-3		NUT
				3	TBA28B		CABLE TIE FASTENER
				1	TY25MX		TIE WRAP
	1		1		MS21919WDG-6		CLAMP (RUBBER REMOVED)
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
							<b>Restraint Assembly Parts</b>
	1		1		D4005-1	JCA-M47-2-03	REAR RESTRAINT ANGLE/GUTTER
	1		1		D4004-11	JCA-M47-2-11	TOP STRAP ATTACH BRACKET
	1		1		D4004-5	JCA-M47-2-23	BOTTOM STRAP ATTACH BRACKET
	3		3		MS24694-S50		SCREW
	3		3		MS21042-3		NUT
	3		3		NAS1149F0363P		WASHER
	1		1		D4024-041	JCA/ASSO/MIN	ANCRA RESTRAINT STRAP
	1		1		D4004-041	JCA-M47-2-19	SIDE RESTRAINT ANGLE
	1		1		D4007-3	JCA-M47-2-18	TOP SUPPORT BRACKET
	1		1		D4006-041	JCA-M47-2-01	TANK TOP SUPPORT ASSEMBLY

• COPYRIGHT © 2009 BY DART AEROSPACE LTD. •  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: C  
Date: 10.01.25

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
	2		2		AN4-5A		BOLT
	2		2		NAS1149F0463P		WASHER
							<b>Locker Preparation Parts</b>
	1		1		D4005-041	JCA-M47-2-22	FORWARD FLOOR GUTTER
	1		1		D4063-1	193-6	DRAIN HOSE
	1		1		MS21919WDG-9		CLAMP
	1		1		MS35207-264	/	SCREW
	1		1		NAS1149D0332J		WASHER
	1		1		MS21042-3		NUT
	1		1		2000-6S		HOSE CLAMP
	3		3		NAS1474-08		SEALED CAPTIVE ANCHOR NUT
	1		1		D4005-11	JCA-M47-2-12	FINISHING STRIP
	4		4		MS21059-L08		ANCHOR NUT
	7		7		AN525-832R6		SCREW
							<b>Electrical Parts</b>
	1		1		D8-603		6.3A ECF FUSE (ALTERNATE HA23-6U3)
	1		1		D1-205		2.5A ECF FUSE (ALTERNATE HA21-2U5)
	1		1		MS35058-23		SWITCH
	1		1		107-964		CONNECTOR RECEPTACLE
	1		1		107-978		CONNECTOR BACKSHELL (ALTERNATE 105-5465)
	1		1		107-943		CONNECTOR PLUG
				1	D4025-1	VDO-M47-JCA	FUEL QUANTITY SENDER
	4		4		MS35206-217		SCREW
	4		4		NAS1149FN416P		WASHER
	4		4		MS21044N04		NUT
	1		1		143-207		PLUG
	1		1		143-208		RECEPTACLE
	1		1		143-204		RECEPTACLE HOUSING (ALTERNATE 973-1490)
	1		1		143-203		PLUG HOUSING (ALTERNATE 973-1482)
	5		5		143-219		CRIMP PIN (ALTERNATE 977-3800)
	5		5		143-217		CRIMP SOCKET (ALTERNATE 977-3797)
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
	1		1		D4026-041	FL-100-R-JCA	FUEL GAUGE
	2		2		AN525-832R6		SCREW - GROUND STUD
	2		2		NAS1149FN832P		WASHER
	2		2		MS21042-08		NUT
	1		1		444-2556		GAUGE MASTER SWITCH
	1		1		D4022-5	3775628	THERMAL SWITCH (125°) - FARNELL (ALTERNATE 100-6847)
							<b>General</b>
	1		1		AN5800-1		PLACARD HOLDER
	1		1		AN929-6D		BLANK CAP
							<b>Additional EC 130 Parts</b>
			3		MS35207-264		SCREW
			3		NAS1149D0332J		WASHER
			3		MS21042-3		NUT
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
			1		D4004-043	JCA-M47-2-04	SIDE RESTRAINT ANGLE AND TIE DOWN POINT

• COPYRIGHT © 2009 BY DART AEROSPACE LTD. •  
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED  
OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: C  
Date: 10.01.25

Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
			1		D4005-5	JCA-M47-2-06	ANGLE
			4		D4005-7	JCA-M47-2-07	ANGLE
			1		D4005-9	JCA-M47-2-08	ANGLE
			1		D4007-1	JCA-M47-2-02	TOP SUPPORT BRACKET
			1		D4005-3	JCA-M47-2-05	FORWARD RESTRAINT BEAM
			2		AN4-6A		BOLT
			1		D4007-5	JCA-M47-2-24	PACKER
			60		MS20470AD4-4		RIVET
			30		MS20470AD4-6		RIVET
			10		CR3213-4-3		CHERRY MAX RIVET
			10		CR3213-4-2		CHERRY MAX RIVET
							<b>Placards</b>
	1				D3997-1	JCA-M47-P1	FUEL QUANTITY – AS 350 MODELS
			1		D3997-3	JCA-M47-P2	FUEL QUANTITY – EC 130 B4 MODEL
	1		1		D3997-5	JCA-M47-P3	AUX FUEL DRAIN
	1		1		D3997-7	JCA-M47-P4	AUX FUEL TRANSFER PUMP
	1		1		D3997-9	JCA-M47-P5	AUX FUEL
	1		1		D3997-11	JCA-M47-P6	WEIGHT AND BALANCE
	1		1		D3997-13	JCA-M47-P7	ON/OFF
	1		1		D3997-15	JCA-M47-P8	CHECK LOCKER TANK
	1		1		D3997-17	JCA-M47-P9	STOWAGE PROHIBITED
	1		1		D3997-19	JCA-M47-P10	TANK VENT
	1		1		D3997-21	JCA-M47-P13	SWITCH FIXED
	1		1		D3997-23	JCA-M47-P14	AUX FUEL
	1				D3997-25	JCA-M47-P15	CONVERSION CHART – AS 350 MODELS
			1		D3997-27	JCA-M47-P16	CONVERSION CHART – EC 130 B4 MODEL
	1		1		D3997-29	JCA-M47-P17	DO NOT OVERFILL WARNING
	1		1		D3997-31	JCA-M47-P18	ON/OFF
	1		1		D3997-33	JCA-M47-P19	AUX GAUGE FACE
	1		1		D3997-35	JCA-M47-P20	AUX FUEL GAUGE
	1		1		D3997-37	JCA-M47-P21	6.3 A CIRCUIT BREAKER
	1		1		D3997-39	JCA-M47-P22	2.5A CIRCUIT BREAKER
	1		1		D3997-41	JCA-M47-P23	AUX TANK NOT FITTED
	1		1		D3997-43	JCA-M47-P24	EARTH